

Washington State HIV/AIDS Surveillance Report - 10/31/2004
Washington State Department of Health

Table 1. WASHINGTON STATE HIV¹ and AIDS CASES DIAGNOSED, KNOWN DEATHS, AND CASES PRESUMED LIVING

	TOTAL CASES (& CASE FATALITY RATE ²) DIAGNOSED DURING INTERVAL ³					DEATHS OCCURRING DURING INTERVAL ⁴		CASES PRESUMED LIVING DIAGNOSED DURING INTERVAL ³		
	HIV ¹		AIDS		HIV/AIDS Total	HIV ¹		HIV ¹		HIV/AIDS Total
	No.	(%)	No.	(%)		No.	No.	No.	No.	
1982	3	(0%)	1	(100%)	4	0	0	3	0	3
1983	6	(17%)	20	(100%)	26	0	7	5	0	5
1984	13	(0%)	79	(97%)	92	0	31	13	2	15
1985	67	(9%)	132	(97%)	199	0	81	61	4	65
1986	62	(13%)	245	(98%)	307	0	126	54	6	60
1987	74	(12%)	369	(95%)	443	2	187	65	17	82
1988	82	(13%)	493	(93%)	575	6	236	71	33	104
1989	124	(11%)	612	(91%)	736	8	308	110	54	164
1990	141	(13%)	733	(90%)	874	6	371	123	74	197
1991	153	(8%)	836	(86%)	989	4	461	141	118	259
1992	142	(8%)	897	(76%)	1,039	7	515	130	212	342
1993	128	(5%)	945	(66%)	1,073	12	618	122	319	441
1994	175	(5%)	852	(55%)	1,027	5	664	166	387	553
1995	183	(3%)	753	(37%)	936	5	653	177	477	654
1996	223	(3%)	662	(25%)	885	3	469	216	495	711
1997	224	(5%)	508	(19%)	732	7	221	213	413	626
1998	221	(2%)	383	(22%)	604	5	161	216	298	514
1999	280	(2%)	352	(20%)	632	4	130	275	281	556
2000	352	(3%)	431	(19%)	783	29	154	343	351	694
2001	315	(1%)	402	(12%)	717	21	139	312	352	664
2002	316	(1%)	436	(8%)	752	17	137	312	400	712
2003 ⁵	328	(0%)	432	(6%)	760	13	157	327	408	735
2004 YTD ⁵	233	(0%)	258	(3%)	491	4	55	232	249	481
TOTAL	3,845	(4%)	10,831 *	(54%)	14,676	158	5,881 *	3,687	4,950 *	8,637

Table 2. WASHINGTON STATE HIV¹ AND AIDS CASES, GENDER BY AGE AT DIAGNOSIS

	HIV ¹						AIDS					
	Male		Female		Total		Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Under 13	18	(0%)	21	(1%)	39	(1%)	15	(0%)	17	(0%)	32	(0%)
13-19	61	(2%)	38	(1%)	99	(3%)	29	(0%)	11	(0%)	40	(0%)
20-29	1,078	(28%)	210	(5%)	1,288	(33%)	1,607	(15%)	220	(2%)	1,827	(17%)
30-39	1,374	(36%)	176	(5%)	1,550	(40%)	4,592	(42%)	371	(3%)	4,963	(46%)
40-49	598	(16%)	92	(2%)	690	(18%)	2,634	(24%)	209	(2%)	2,843	(26%)
50-59	134	(3%)	22	(1%)	156	(4%)	780	(7%)	80	(1%)	860	(8%)
60+	18	(0%)	5	(0%)	23	(1%)	235	(2%)	31	(0%)	266	(2%)
TOTAL	3,281	(85%)	564	(15%)	3,845	(100%)	9,892 *	(91%)	939 *	(9%)	10,831 *	(100%)

Notes:

- 1 Includes persons reported with HIV infection who are not known to have progressed to AIDS as of this report date. Does not include those who have only been tested anonymously for HIV.
 - 2 Case fatality rate is the proportion of HIV or AIDS patients diagnosed during interval who are known to have died at some time since diagnosis.
 - 3 Year of diagnosis reflects the time at which HIV infection or AIDS was diagnosed by a health care provider. Year of report (not shown above) reflects the time at which a case report was received by the Department of Health.
 - 4 Includes deaths among HIV or AIDS patients diagnosed during that interval or any preceding interval.
 - 5 Reporting delay is the period between the date a reportable disease is diagnosed by a physician and the date that the diagnosis is reported to public health officials. Cases counts for more recent time periods are considered to be incomplete due to reporting delays.
- * For explanation of revised AIDS total, see technical notes.

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Table 3. WASHINGTON STATE HIV¹ CASES, RACE/ETHNICITY¹⁰ AND EXPOSURE CATEGORY

	<u>Adult/Adolescent</u>				<u>Pediatric</u>		<u>Total</u>	
	Male	(%)	Female	(%)	No.	(%)	No.	(%)
<u>Race/Ethnicity¹⁰</u>								
White, not Hispanic	2505	(77%)	281	(52%)	14	(36%)	2800	(73%)
Black, not Hispanic	367	(11%)	168	(31%)	15	(38%)	550	(14%)
Hispanic (All Races)	246	(8%)	46	(8%)	6	(15%)	298	(8%)
Asian/Pacific Islander	3	(0%)	4	(1%)	0	(0%)	7	(0%)
Asian	71	(2%)	10	(2%)	4	(10%)	85	(2%)
Hawaiian/Pacific Islander	4	(0%)	1	(0%)	0	(0%)	5	(0%)
Native American/Alaskan	35	(1%)	29	(5%)	0	(0%)	64	(2%)
Multi-race	12	(0%)	1	(0%)	0	(0%)	13	(0%)
Unknown	20	(1%)	3	(1%)	0	(0%)	23	(1%)
Total	3,263	(100%)	543	(100%)	39	(100%)	3,845	(100%)
<u>Exposure Category</u>								
Male/male sex (MSM)	2397	(73%)	N/A	()	0	(0%)	2397	(62%)
Injecting Drug Use (IDU)	235	(7%)	139	(26%)	0	(0%)	374	(10%)
MSM and IDU	322	(10%)	N/A	()	0	(0%)	322	(8%)
Transfusion/Transplant	7	(0%)	9	(2%)	0	(0%)	16	(0%)
Hemophilia	12	(0%)	1	(0%)	1	(3%)	14	(0%)
Heterosexual Contact ⁶	115	(4%)	272	(50%)	0	(0%)	387	(10%)
Mother at Risk for HIV	0	(0%)	0	(0%)	35	(90%)	35	(1%)
No Identified Risk ⁷ /Other	175	(5%)	122	(22%)	3	(8%)	300	(8%)
Total	3,263	(100%)	543	(100%)	39	(100%)	3,845	(100%)

Table 4. WASHINGTON STATE AIDS CASES, RACE/ETHNICITY¹⁰ AND EXPOSURE CATEGORY

	<u>Adult/Adolescent</u>				<u>Pediatric</u>		<u>Total</u>	
	Male	(%)	Female	(%)	No.	(%)	No.	(%)
<u>Race/Ethnicity¹⁰</u>								
White, not Hispanic	7888	(80%)	521	(57%)	15	(47%)	8424	(78%)
Black, not Hispanic	935	(9%)	239	(26%)	10	(31%)	1184	(11%)
Hispanic (All Races)	705	(7%)	79	(9%)	4	(13%)	788	(7%)
Asian/Pacific Islander	32	(0%)	12	(1%)	1	(3%)	45	(0%)
Asian	110	(1%)	15	(2%)	0	(0%)	125	(1%)
Hawaiian/Pacific Islander	20	(0%)	6	(1%)	0	(0%)	26	(0%)
Native American/Alaskan	153	(2%)	44	(5%)	1	(3%)	198	(2%)
Multi-race	24	(0%)	3	(0%)	1	(3%)	28	(0%)
Unknown	10	(0%)	3	(0%)	0	(0%)	13	(0%)
Total	9,877 *	(100%)	922 *	(100%)	32 *	(100%)	10,831 *	(100%)
<u>Exposure Category</u>								
Male/male sex (MSM)	7235	(73%)	N/A	()	0	(0%)	7235	(67%)
Injecting Drug Use (IDU)	709	(7%)	274	(30%)	0	(0%)	983	(9%)
MSM and IDU	1066	(11%)	N/A	()	0	(0%)	1066	(10%)
Transfusion/Transplant	72	(1%)	50	(5%)	0	(0%)	122	(1%)
Hemophilia	82	(1%)	4	(0%)	4	(13%)	90	(1%)
Heterosexual Contact ⁶	271	(3%)	457	(50%)	0	(0%)	728	(7%)
Mother at Risk for HIV	0	(0%)	0	(0%)	28	(88%)	28	(0%)
No Identified Risk ⁷ /Other	442	(4%)	137	(15%)	0	(0%)	579	(5%)
Total	9,877 *	(100%)	922 *	(100%)	32 *	(100%)	10,831 *	(100%)

Notes:

1 Includes persons reported with HIV infection who are not known to have progressed to AIDS as of this report date. Does not include those who have only been tested anonymously for HIV.

6 Heterosexual Contact with a person who is known to be HIV infected or at increased risk for HIV infection.

7 No Identified Risk includes patients for whom risk information is incomplete, cases still under investigation, and interviewed patients with no recognized HIV exposure category.

10 Collection and presentation of race/ethnicity data have been adjusted to be consistent with Census 2000 data collection and presentation methods. Consequently, data for Asian/Pacific Islanders are now collected and presented in two separate categories ("Asian" and "Hawaiian/Pacific Islander"), while historical data are presented in the "Asian/Pacific Islander" category. Those who report more than one race are presented in the "Multi-race" category.

* For explanation of revised AIDS total, see technical notes.

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Table 5. WA STATE HIV¹ AND AIDS CASES DIAGNOSED, KNOWN DEATHS, AND CASES PRESUMED LIVING, BY COUNTY OF RESIDENCE⁸ AT DIAGNOSIS

	CASES DIAGNOSED					DEATHS					PRESUMED LIVING				
	HIV ¹		AIDS		TOTAL	HIV ¹		AIDS		TOTAL	HIV ¹		AIDS		TOTAL
	No.	(%)	No.	(%)		No.	(%)	No.	(%)		No.	(%)	No.	(%)	
REGION 1	162	(4.2%)	597	(5.5%)	759	11	(7.0%)	317	(5.4%)		151	(4.1%)	280	(5.7%)	431
ADAMS CO.	1	(0.0%)	5	(0.0%)	6	0	(0.0%)	1	(0.0%)	1	1	(0.0%)	4	(0.1%)	5
ASOTIN CO.	4	(0.1%)	13	(0.1%)	17	1	(0.6%)	6	(0.1%)	7	3	(0.1%)	7	(0.1%)	10
COLUMBIA CO.	1	(0.0%)	4	(0.0%)	5	0	(0.0%)	3	(0.1%)	3	1	(0.0%)	1	(0.0%)	2
FERRY CO.	0	(0.0%)	7	(0.1%)	7	0	(0.0%)	6	(0.1%)	6	0	(0.0%)	1	(0.0%)	1
GARFIELD CO.	1	(0.0%)	0	(0.0%)	1	0	(0.0%)	0	(0.0%)	0	1	(0.0%)	0	(0.0%)	1
LINCOLN CO.	0	(0.0%)	5	(0.0%)	5	0	(0.0%)	2	(0.0%)	2	0	(0.0%)	3	(0.1%)	3
OKANOGAN CO.	6	(0.2%)	25	(0.2%)	31	0	(0.0%)	8	(0.1%)	8	6	(0.2%)	17	(0.3%)	23
PEND OREILLE CO.	1	(0.0%)	8	(0.1%)	9	0	(0.0%)	5	(0.1%)	5	1	(0.0%)	3	(0.1%)	4
SPOKANE CO.	136	(3.5%)	448	(4.1%)	584	9	(5.7%)	248	(4.2%)	257	127	(3.4%)	200	(4.0%)	327
STEVENS CO.	4	(0.1%)	20	(0.2%)	24	0	(0.0%)	8	(0.1%)	8	4	(0.1%)	12	(0.2%)	16
WALLA WALLA CO.	6	(0.2%)	52	(0.5%)	58	1	(0.6%)	26	(0.4%)	27	5	(0.1%)	26	(0.5%)	31
WHITMAN CO.	2	(0.1%)	10	(0.1%)	12	0	(0.0%)	4	(0.1%)	4	2	(0.1%)	6	(0.1%)	8
REGION 2	124	(3.2%)	363	(3.4%)	487	7	(4.4%)	177	(3.0%)		117	(3.2%)	186	(3.8%)	303
BENTON CO.	21	(0.5%)	78	(0.7%)	99	1	(0.6%)	36	(0.6%)	37	20	(0.5%)	42	(0.8%)	62
CHELAN CO.	14	(0.4%)	35	(0.3%)	49	1	(0.6%)	21	(0.4%)	22	13	(0.4%)	14	(0.3%)	27
DOUGLAS CO.	2	(0.1%)	2	(0.0%)	4	0	(0.0%)	2	(0.0%)	2	2	(0.1%)	0	(0.0%)	2
FRANKLIN CO.	17	(0.4%)	43	(0.4%)	60	1	(0.6%)	14	(0.2%)	15	16	(0.4%)	29	(0.6%)	45
GRANT CO.	9	(0.2%)	30	(0.3%)	39	1	(0.6%)	19	(0.3%)	20	8	(0.2%)	11	(0.2%)	19
KITTITAS CO.	3	(0.1%)	15	(0.1%)	18	0	(0.0%)	8	(0.1%)	8	3	(0.1%)	7	(0.1%)	10
Klickitat CO.	5	(0.1%)	8	(0.1%)	13	0	(0.0%)	5	(0.1%)	5	5	(0.1%)	3	(0.1%)	8
YAKIMA CO.	53	(1.4%)	152	(1.4%)	205	3	(1.9%)	72	(1.2%)	75	50	(1.4%)	80	(1.6%)	130
REGION 3	299	(7.8%)	853	(7.9%)	1,152	17	(10.8%)	438	(7.4%)		282	(7.6%)	415	(8.4%)	697
ISLAND CO.	17	(0.4%)	58	(0.5%)	75	1	(0.6%)	33	(0.6%)	34	16	(0.4%)	25	(0.5%)	41
SAN JUAN CO.	6	(0.2%)	17	(0.2%)	23	0	(0.0%)	10	(0.2%)	10	6	(0.2%)	7	(0.1%)	13
SKAGIT CO.	25	(0.7%)	50	(0.5%)	75	4	(2.5%)	28	(0.5%)	32	21	(0.6%)	22	(0.4%)	43
SNOHOMISH CO.	208	(5.4%)	582	(5.4%)	790	10	(6.3%)	291	(4.9%)	301	198	(5.4%)	291	(5.9%)	489
WHATCOM CO.	43	(1.1%)	146	(1.3%)	189	2	(1.3%)	76	(1.3%)	78	41	(1.1%)	70	(1.4%)	111
REGION 5	424	(11.0%)	1,146	(10.6%)	1,570	26	(16.5%)	635	(10.8%)		398	(10.8%)	511	(10.3%)	909
KITSAP CO.	69	(1.8%)	194	(1.8%)	263	1	(0.6%)	108	(1.8%)	109	68	(1.8%)	86	(1.7%)	154
PIERCE CO.	355	(9.2%)	952	(8.8%)	1,307	25	(15.8%)	527	(9.0%)	552	330	(9.0%)	425	(8.6%)	755
REGION 6	297	(7.7%)	897	(8.3%)	1,194	12	(7.6%)	451	(7.7%)		285	(7.7%)	446	(9.0%)	731
CLALLAM CO.	16	(0.4%)	49	(0.5%)	65	2	(1.3%)	27	(0.5%)	29	14	(0.4%)	22	(0.4%)	36
CLARK CO.	129	(3.4%)	393	(3.6%)	522	2	(1.3%)	198	(3.4%)	200	127	(3.4%)	195	(3.9%)	322
COWLITZ CO.	31	(0.8%)	89	(0.8%)	120	1	(0.6%)	49	(0.8%)	50	30	(0.8%)	40	(0.8%)	70
GRAYS HARBOR CO.	13	(0.3%)	48	(0.4%)	61	1	(0.6%)	29	(0.5%)	30	12	(0.3%)	19	(0.4%)	31
JEFFERSON CO.	8	(0.2%)	21	(0.2%)	29	3	(1.9%)	14	(0.2%)	17	5	(0.1%)	7	(0.1%)	12
LEWIS CO.	9	(0.2%)	40	(0.4%)	49	1	(0.6%)	25	(0.4%)	26	8	(0.2%)	15	(0.3%)	23
MASON CO.	19	(0.5%)	69	(0.6%)	88	0	(0.0%)	20	(0.3%)	20	19	(0.5%)	49	(1.0%)	68
PACIFIC CO.	7	(0.2%)	15	(0.1%)	22	0	(0.0%)	9	(0.2%)	9	7	(0.2%)	6	(0.1%)	13
SKAMANIA CO.	0	(0.0%)	7	(0.1%)	7	0	(0.0%)	5	(0.1%)	5	0	(0.0%)	2	(0.0%)	2
THURSTON CO.	64	(1.7%)	164	(1.5%)	228	2	(1.3%)	75	(1.3%)	77	62	(1.7%)	89	(1.8%)	151
WAHKIAKUM CO.	1	(0.0%)	2	(0.0%)	3	0	(0.0%)	0	(0.0%)	0	1	(0.0%)	2	(0.0%)	3
SUBTOTAL	1,306	(34.0%)	3,856	(35.6%)	5,162	73	(46.2%)	2,018	(34.3%)		1,233	(33.4%)	1,838	(37.1%)	3,071
REGION 4 (KING CO.)	2,539	(66.0%)	6,975	(64.4%)	9,514	85	(53.8%)	3,863	(65.7%)		2,454	(66.6%)	3,112	(62.9%)	5,566
STATE TOTAL	3,845	(100%)	10,831 *	(100%)	14,676	158	(100%)	5,881 *	(100%)		3,687	(100%)	4,950 *	(100%)	8,637

Notes:

1 Includes persons reported with HIV infection who are not known to have progressed to AIDS as of this report date. Does not include those who have only been tested anonymously for HIV.

8 County of residence at the time of testing positive for HIV (HIV cases) or at the time of AIDS diagnosis (AIDS cases). May not reflect where people are currently residing.

* For explanation of revised AIDS total, see technical notes.

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Table 6. WASHINGTON STATE HIV¹ CASES, YEAR OF DIAGNOSIS³ BY GENDER, RACE/ETHNICITY¹⁰, EXPOSURE CATEGORY, AND AIDSNET REGION OF RESIDENCE⁹ AT DIAGNOSIS

	1982-1989		1990-1997		1998-Current ⁵		Cumulative		2000		2001		2002		2003 ⁵		2004 YTD ⁵	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Gender																		
Male	396	(92%)	1,153	(84%)	1,732	(85%)	3,281	(85%)	286	(81%)	273	(87%)	269	(85%)	279	(85%)	194	(83%)
Female	35	(8%)	216	(16%)	313	(15%)	564	(15%)	66	(19%)	42	(13%)	47	(15%)	49	(15%)	39	(17%)
Total	431	(100%)	1,369	(100%)	2,045	(100%)	3,845	(100%)	352	(100%)	315	(100%)	316	(100%)	328	(100%)	233	(100%)
Race/Ethnicity¹⁰																		
White, not Hispanic	367	(85%)	1,058	(77%)	1,375	(67%)	2,800	(73%)	228	(65%)	214	(68%)	205	(65%)	217	(66%)	147	(63%)
Black, not Hispanic	41	(10%)	164	(12%)	345	(17%)	550	(14%)	65	(18%)	48	(15%)	67	(21%)	57	(17%)	43	(18%)
Hispanic (All Races)	11	(3%)	91	(7%)	196	(10%)	298	(8%)	39	(11%)	33	(10%)	25	(8%)	33	(10%)	22	(9%)
Asian/Pacific Islander	0	(0%)	1	(0%)	6	(0%)	7	(0%)	2	(1%)	2	(1%)	0	(0%)	0	(0%)	0	(0%)
Asian	3	(1%)	25	(2%)	57	(3%)	85	(2%)	10	(3%)	10	(3%)	7	(2%)	9	(3%)	7	(3%)
Hawaiian/Pacific Islander	1	(0%)	0	(0%)	4	(0%)	5	(0%)	1	(0%)	0	(0%)	0	(0%)	2	(1%)	0	(0%)
Native American/Alaskan	6	(1%)	21	(2%)	37	(2%)	64	(2%)	4	(1%)	5	(2%)	6	(2%)	8	(2%)	8	(3%)
Multi-race	0	(0%)	2	(0%)	11	(1%)	13	(0%)	0	(0%)	1	(0%)	4	(1%)	1	(0%)	5	(2%)
Unknown	2	(0%)	7	(1%)	14	(1%)	23	(1%)	3	(1%)	2	(1%)	2	(1%)	1	(0%)	1	(0%)
Total	431	(100%)	1,369	(100%)	2,045	(100%)	3,845	(100%)	352	(100%)	315	(100%)	316	(100%)	328	(100%)	233	(100%)
Exposure Category																		
Male/male sex (MSM)	294	(68%)	835	(61%)	1,268	(62%)	2,397	(62%)	195	(55%)	187	(59%)	197	(62%)	207	(63%)	143	(61%)
Injecting Drug Use (IDU)	46	(11%)	139	(10%)	189	(9%)	374	(10%)	47	(13%)	27	(9%)	28	(9%)	25	(8%)	21	(9%)
MSM and IDU	50	(12%)	119	(9%)	153	(7%)	322	(8%)	26	(7%)	24	(8%)	28	(9%)	26	(8%)	15	(6%)
Transfusion/Transplant	3	(1%)	7	(1%)	6	(0%)	16	(0%)	1	(0%)	2	(1%)	0	(0%)	0	(0%)	2	(1%)
Hemophilia	9	(2%)	4	(0%)	1	(0%)	14	(0%)	1	(0%)	0	(0%)	0	(0%)	0	(0%)	0	(0%)
Heterosexual Contact ⁶	12	(3%)	141	(10%)	234	(11%)	387	(10%)	46	(13%)	38	(12%)	42	(13%)	39	(12%)	26	(11%)
Mother at Risk for HIV	3	(1%)	25	(2%)	7	(0%)	35	(1%)	2	(1%)	0	(0%)	0	(0%)	1	(0%)	1	(0%)
No Identified Risk ⁷ /Other	14	(3%)	99	(7%)	187	(9%)	300	(8%)	34	(10%)	37	(12%)	21	(7%)	30	(9%)	25	(11%)
Total	431	(100%)	1,369	(100%)	2,045	(100%)	3,845	(100%)	352	(100%)	315	(100%)	316	(100%)	328	(100%)	233	(100%)
AIDSNET Region																		
Region 1	23	(5%)	53	(4%)	86	(4%)	162	(4%)	16	(5%)	13	(4%)	15	(5%)	12	(4%)	13	(6%)
Region 2	11	(3%)	40	(3%)	73	(4%)	124	(3%)	10	(3%)	10	(3%)	15	(5%)	9	(3%)	10	(4%)
Region 3	32	(7%)	126	(9%)	141	(7%)	299	(8%)	20	(6%)	22	(7%)	16	(5%)	24	(7%)	20	(9%)
Region 5	40	(9%)	166	(12%)	218	(11%)	424	(11%)	47	(13%)	26	(8%)	36	(11%)	40	(12%)	17	(7%)
Region 6	31	(7%)	118	(9%)	148	(7%)	297	(8%)	16	(5%)	31	(10%)	25	(8%)	28	(9%)	16	(7%)
Subtotal	137	(32%)	503	(37%)	666	(33%)	1,306	(34%)	109	(31%)	102	(32%)	107	(34%)	113	(34%)	76	(33%)
Region 4 (King Co.)	294	(68%)	866	(63%)	1,379	(67%)	2,539	(66%)	243	(69%)	213	(68%)	209	(66%)	215	(66%)	157	(67%)
Total	431	(100%)	1,369	(100%)	2,045	(100%)	3,845	(100%)	352	(100%)	315	(100%)	316	(100%)	328	(100%)	233	(100%)

Notes:

- This includes persons reported with HIV infection who are not known to have progressed to AIDS as of this report date. It does not include those who have only been tested anonymously for HIV.
- Year of diagnosis reflects the time at which disease was diagnosed by a provider. Year of report (not shown above) reflects the time at which a case report was received by the Department of Health.
- Reporting delay is the period between the date a reportable disease is diagnosed by a physician and the date that the diagnosis is reported to public health officials. Cases counts for more recent time periods are considered to be incomplete due to reporting delays.
- Heterosexual Contact with a person who is known to be HIV infected or at increased risk for HIV infection.
- No Identified Risk includes patients for whom risk information is incomplete, cases still under investigation, and interviewed patients with no recognized HIV exposure category.
- AIDSNET Region of residence at the time of testing positive for HIV (HIV cases) or at the time of AIDS diagnosis (AIDS cases). May not reflect where people are currently residing.
- Collection and presentation of race/ethnicity data have been adjusted to be consistent with Census 2000 data collection and presentation methods. Consequently, data for Asian/Pacific Islanders are now collected and presented in two separate categories ("Asian" and "Hawaiian/Pacific Islander"), while historical data are presented in the "Asian/Pacific Islander" category. Those who report more than one race are presented in the "Multi-race" category.

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Table 7. WASHINGTON STATE AIDS CASES, YEAR OF DIAGNOSIS³ BY GENDER, RACE/ETHNICITY¹⁰, EXPOSURE CATEGORY, AND AIDSNET REGION OF RESIDENCE⁹ AT DIAGNOSIS

	1982-1989		1990-1997		1998-Current ⁵		Cumulative		2000		2001		2002		2003 ⁵		2004 YTD ⁵	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Gender																		
Male	1,889	(97%)	5,693	(92%)	2,310	(86%)	9,892	(91%)	369	(86%)	354	(88%)	364	(83%)	363	(84%)	212	(82%)
Female	62	(3%)	493	(8%)	384	(14%)	939	(9%)	62	(14%)	48	(12%)	72	(17%)	69	(16%)	46	(18%)
Total	1,951	(100%)	6,186	(100%)	2,694	(100%)	10,831 *	(100%)	431	(100%)	402	(100%)	436	(100%)	432	(100%)	258	(100%)
Race/Ethnicity¹⁰																		
White, not Hispanic	1,710	(88%)	4,918	(80%)	1,796	(67%)	8,424	(78%)	293	(68%)	263	(65%)	281	(64%)	280	(65%)	173	(67%)
Black, not Hispanic	130	(7%)	605	(10%)	449	(17%)	1,184	(11%)	77	(18%)	73	(18%)	79	(18%)	68	(16%)	43	(17%)
Hispanic (All Races)	75	(4%)	417	(7%)	296	(11%)	788	(7%)	42	(10%)	46	(11%)	46	(11%)	56	(13%)	24	(9%)
Asian/Pacific Islander	3	(0%)	31	(1%)	11	(0%)	45	(0%)	0	(0%)	3	(1%)	4	(1%)	1	(0%)	0	(0%)
Asian	11	(1%)	68	(1%)	46	(2%)	125	(1%)	3	(1%)	5	(1%)	12	(3%)	10	(2%)	5	(2%)
Hawaiian/Pacific Islander	5	(0%)	9	(0%)	12	(0%)	26	(0%)	3	(1%)	0	(0%)	2	(0%)	5	(1%)	2	(1%)
Native American/Alaskan	16	(1%)	118	(2%)	64	(2%)	198	(2%)	8	(2%)	10	(2%)	11	(3%)	9	(2%)	7	(3%)
Multi-race	1	(0%)	17	(0%)	10	(0%)	28	(0%)	2	(0%)	0	(0%)	0	(0%)	3	(1%)	4	(2%)
Unknown	0	(0%)	3	(0%)	10	(0%)	13	(0%)	3	(1%)	2	(0%)	1	(0%)	0	(0%)	0	(0%)
Total	1,951	(100%)	6,186	(100%)	2,694	(100%)	10,831 *	(100%)	431	(100%)	402	(100%)	436	(100%)	432	(100%)	258	(100%)
Exposure Category																		
Male/male sex (MSM)	1,500	(77%)	4,227	(68%)	1,508	(56%)	7,235	(67%)	246	(57%)	235	(58%)	234	(54%)	244	(56%)	135	(52%)
Injecting Drug Use (IDU)	83	(4%)	574	(9%)	326	(12%)	983	(9%)	54	(13%)	44	(11%)	50	(11%)	48	(11%)	30	(12%)
MSM and IDU	232	(12%)	607	(10%)	227	(8%)	1,066	(10%)	33	(8%)	35	(9%)	39	(9%)	31	(7%)	21	(8%)
Transfusion/Transplant	47	(2%)	64	(1%)	11	(0%)	122	(1%)	3	(1%)	0	(0%)	1	(0%)	1	(0%)	2	(1%)
Hemophilia	30	(2%)	52	(1%)	8	(0%)	90	(1%)	3	(1%)	1	(0%)	0	(0%)	1	(0%)	1	(0%)
Heterosexual Contact ⁶	29	(1%)	372	(6%)	327	(12%)	728	(7%)	48	(11%)	51	(13%)	70	(16%)	55	(13%)	39	(15%)
Mother at Risk for HIV	8	(0%)	18	(0%)	2	(0%)	28	(0%)	2	(0%)	0	(0%)	0	(0%)	0	(0%)	0	(0%)
No Identified Risk ⁷ /Other	22	(1%)	272	(4%)	285	(11%)	579	(5%)	42	(10%)	36	(9%)	42	(10%)	52	(12%)	30	(12%)
Total	1,951	(100%)	6,186	(100%)	2,694	(100%)	10,831 *	(100%)	431	(100%)	402	(100%)	436	(100%)	432	(100%)	258	(100%)
AIDSNET Region																		
Region 1	79	(4%)	343	(6%)	175	(6%)	597	(6%)	32	(7%)	19	(5%)	30	(7%)	27	(6%)	17	(7%)
Region 2	48	(2%)	192	(3%)	123	(5%)	363	(3%)	17	(4%)	18	(4%)	15	(3%)	22	(5%)	17	(7%)
Region 3	111	(6%)	515	(8%)	227	(8%)	853	(8%)	26	(6%)	30	(7%)	42	(10%)	40	(9%)	20	(8%)
Region 5	171	(9%)	645	(10%)	330	(12%)	1,146	(11%)	69	(16%)	58	(14%)	40	(9%)	37	(9%)	33	(13%)
Region 6	108	(6%)	532	(9%)	257	(10%)	897	(8%)	33	(8%)	52	(13%)	50	(11%)	30	(7%)	31	(12%)
Subtotal	517	(26%)	2,227	(36%)	1,112	(41%)	3,856	(36%)	177	(41%)	177	(44%)	177	(41%)	156	(36%)	118	(46%)
Region 4 (King Co.)	1,434	(74%)	3,959	(64%)	1,582	(59%)	6,975	(64%)	254	(59%)	225	(56%)	259	(59%)	276	(64%)	140	(54%)
Total	1,951	(100%)	6,186	(100%)	2,694	(100%)	10,831 *	(100%)	431	(100%)	402	(100%)	436	(100%)	432	(100%)	258	(100%)

Notes:

3 Year of diagnosis reflects the time at which disease was diagnosed by a provider. Year of report (not shown above) reflects the time at which a case report was received by the Department of Health.

5 Reporting delay is the period between the date a reportable disease is diagnosed by a physician and the date that the diagnosis is reported to public health officials. Cases counts for more recent time periods are considered to be incomplete due to reporting delays.

6 Heterosexual Contact with a person who is known to be HIV infected or at increased risk for HIV infection.

7 No Identified Risk includes patients for whom risk information is incomplete, cases still under investigation, and interviewed patients with no recognized HIV exposure category.

9 AIDSNET Region of residence at the time of testing positive for HIV (HIV cases) or at the time of AIDS diagnosis (AIDS cases). May not reflect where people are currently residing.

10 Collection and presentation of race/ethnicity data have been adjusted to be consistent with Census 2000 data collection and presentation methods. Consequently, data for Asian/Pacific Islanders are now collected and presented in two separate categories ("Asian" and "Hawaiian/Pacific Islander"), while historical data are presented in the "Asian/Pacific Islander" category. Those who report more than one race are presented in the "Multi-race" category.

* For explanation of revised AIDS total, see technical notes.

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Washington State HIV/AIDS Surveillance Report – 10/31/2004
Washington State Department of Health
Technical Notes

Dear Readers:

In this month's edition of the HIV/AIDS Surveillance Report, you will notice that the number of AIDS cases has decreased substantially compared to the numbers reported last month. The purpose of these technical notes is to explain the decrease, which is a result of Washington State's participation in a national effort to deduplicate the national HIV/AIDS database.

The problem

- All states and areas have been reporting AIDS cases since 1986 or earlier.
- For surveillance purposes, AIDS cases have always been counted as belonging to the geographic area where they were diagnosed with AIDS (which may not reflect where they currently reside and receive services). If, for example, someone was first diagnosed with AIDS in Washington and then moved to Oregon, they would still be counted as a Washington case. If the person moved to Oregon and did not tell their health care provider they had been previously diagnosed in Washington, the case would be counted in both states, resulting in duplication and contributing to artificial inflation of case numbers at the national level.
- Duplication of cases could be a problem because surveillance data are used to both track the epidemic and allocate Ryan White Care (RWCA) funds. For accurate tracking and allocation, people with AIDS should be counted only once.

The solution

- To counter the potential problem, the Centers for Disease Control and Prevention (CDC) initiated the Interstate Deduplication Project (IDEP) in 2002. CDC identified potential duplicates in the national database. Since they do not receive names of those with AIDS, they sent the information to the states, who worked together to identify which cases were duplicates and which were not. For Washington State, only AIDS cases were included in the deduplication exercise because CDC does not yet accept HIV data from the state.
- Results to date show that while duplicates exist, the number of duplicates at the national level was approximately 5%, no higher than expected. This indicates that surveillance practices to minimize duplication have been effective.
- Duplicates identified through this process need to be assigned a correct state of residence at AIDS diagnosis. In total, 1,063 Washington State AIDS cases were determined to be the same person as at least one other state's case. As a result of completion of this exercise, 658 Washington State cases were retained with a local AIDS diagnosis residence and 405 cases were assigned an Out of State

diagnosis residence; consequently, 405 fewer cases appear on this surveillance report.

- In the future, CDC and states will work together to conduct deduplication on a quarterly basis. When CDC includes Washington State's HIV cases in the national database, they will be included in the exercise.
- Since RWCA funding is based on 10 years of data, any change in AIDS cases in any given year will not greatly affect funding. In addition, a "hold harmless" clause also prevents major reductions in funding where case counts for a grantee might change dramatically in a reporting period.

If you have any questions about the surveillance report or the deduplication exercise, please contact Maria Courogen, Infectious Disease and Reproductive Health Assessment Unit, at (360) 236-3458.